

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/706,721 - #7252
				Filing Date	November 12, 2003
				First Named Inventor	Gregory B. Altshuler
				Art Unit	3735
				Examiner Name	David M. Shay
Sheet	1	of	3	Attorney Docket Number	105090-0207

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		G.B. Altshuler et al., "Acoustic response of hard dental tissues to pulsed laser action," SPIE, Vol. 2080, Dental Application of Lasers, pp. 97-103, 1993	
		G.B. Altshuler et al., "Extended theory of selective photothermolysis," Lasers in Surgery and Medicine, Vol. 29, pp. 416-432, 2001	
		R.L. Amy & R. Storb, "Selective mitochondrial damage by a ruby laser microbeam: An electron microscopic study," Science, Vol. 15, pp. 756-758, November 1965	
		R.R. Anderson et al., "The optics of human skin," Journal of Investigative Dermatology, Vol. 77, No. 1, pp. 13-19, 1981	
		R.R. Anderson & J.A. Parrish, "Selective photothermolysis: Precise microsurgery by selective absorption of pulsed radiation," Science, Vol. 220, pp. 524-527, April 1983	
		A.V. Belikov et al., "Identification of enamel and dentine under tooth laser treatment," SPIE Vol. 2623, Progress in Biomedical Optics Europe Series, Proceedings of Medical Applications of Lasers III, pp. 109-116, September 1995	
		P. Bjerring et al., "Selective Non-Ablative Wrinkle Reduction by Laser," J Cutan Laser Ther, Vol. 2, pp. 9-15, 2000	
		J.S. Dover et al., "Pigmented guinea pig skin irradiated with Q-switched ruby laser pulses," Arch Dermatol, Vol. 125, pp. 43-49, January 1989	
		L.H. Finkelstein & L.M. Blatstein, "Epilation of hair-bearing urethral grafts using the neodymium:yag surgical laser," Journal of Urology, Vol. 146, pp. 840-842, September 1991	
		L. Goldman, Biomedical Aspects of the Laser, Springer-Verlag New York Inc., publishers, Chaps. 1, 2, & 23, 1967	
		L. Goldman, "Dermatologic manifestations of laser radiation," Proceedings of the First Annual Conference on Biologic Effects of Laser Radiation, Federation of American Societies for Experimental Biology, Supp. No. 14, pp. S-92-S-93, Jan-Feb 1965	
		L. Goldman, "Effects of new laser systems on the skin," Arch Dermatol., Vol. 108, pp. 385-390, September 1973	
		L. Goldman, "Laser surgery for skin cancer," New York State Journal of Medicine, pp. 1897-1900, October 1977	
		L. Goldman, "Surgery by laser for malignant melanoma," J. Dermatol. Surg. Oncol., Vol. 5, No. 2, pp. 141-144, February 1979	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/706,721 - #7252
				Filing Date	November 12, 2003
				First Named Inventor	Gregory B. Altshuler
				Art Unit	3735
				Examiner Name	David M. Shay
Sheet	2	of	3	Attorney Docket Number	105090-0207

	L. Goldman, "The skin," Arch Environ Health, Vol. 18, pp. 434-436, March 1969	
	L. Goldman & D.F. Richfield, "The effect of repeated exposures to laser beams," Acta derm.-venereol., Vol. 44, pp. 264-268, 1964	
	L. Goldman & R.J. Rockwell, "Laser action at the cellular level," JAMA, Vol. 198, No. 6, pp. 641-644, November 1966	
	L. Goldman & R.G. Wilson, "Treatment of basal cell epithelioma by laser radiation," JAMA, Vol. 189, No. 10, pp. 773-775	
	L. Goldman et al., "The biomedical aspects of lasers," JAMA, Vol. 188, No. 3, pp. 302-306, April 1964	
	L. Goldman et al., "Effect of the laser beam on the skin, Preliminary report" Journal of Investigative Dermatology, Vol. 40, pp. 121-122, 1963	
	L. Goldman et al., "Effect of the laser beam on the skin, III. Exposure of cytological preparations," Journal of Investigative Dermatology, Vol. 42, pp. 247-251, 1964	
	L. Goldman et al., "Impact of the laser on nevi and melanomas," Archives of Dermatology, Vol. 90, pp. 71-75, July 1964	
	L. Goldman et al., "Laser treatment of tattoos, A preliminary survey of three year's clinical experience," JAMA, Vol. 201, No. 11, pp. 841-844, September 1967	
	L. Goldman et al., "Long-term laser exposure of a senile freckle," Arch Environ Health, Vol. 22, pp. 401-403, March 1971	
	L. Goldman et al., "Pathology, Pathology of the effect of the laser beam on the skin," Nature, Vol. 197, No. 4870, pp. 912-914, March 1963	
	L. Goldman et al., "Preliminary investigation of fat embolization from pulsed ruby laser impacts of bone," Nature, Vol. 221, pp. 361-363, January 1969	
	L. Goldman et al., "Radiation from a Q-switched ruby laser, Effect of repeated impacts of power output of 10 megawatts on a tattoo of man," Journal of Investigative Dermatology, Vol. 44, pp. 69-71, 1965	
	L. Goldman et al., "Replica microscopy and scanning electron microscopy of laser impacts on the skin," Journal of Investigative Dermatology, Vol. 52, No. 1, pp. 18-24, 1969	
	M.C. Grossman et al., "Damage to hair follicles by normal-mode ruby laser pulses," Journal of the American Academy of Dermatology, Vol. 35, No. 6, pp. 889-894, December 1996	
	E. Klein et al., "Biological effects of laser radiation 1.," Northeast Electronics Research and Engineering Meeting, NEREM Record, IEEE catalogue no. F-60, pp. 108-109, 1965	
	J.G. Kuhns et al., "Laser injury in skin," Laboratory Investigation, Vol. 17, No. 1, pp. 1-13, July 1967	
	J.G. Kuhns et al., "Biological effects of laser radiation II Effects of laser irradiation on the skin," NEREM Record, pp. 152-153, 1965	
	R.J. Margolis et al., "Visible action spectrum for melanin-specific selective photothermolysis," Lasers in Surgery and Medicine, Vol. 9, pp. 389-397, 1989	
	J.A. Parrish, "Selective thermal effects with pulsed irradiation from lasers: From organ to organelle," Journal of Investigative Dermatology, vol. 80, No. 6 Supplement, pp. 75s-80s, 1983	
	L. Polla et al., "Melanosomes are a primary target of Q-switched ruby laser irradiation in guinea pig skin," Journal of Investigative Dermatology, Vol. 89, No. 3, pp. 281-286, September 1987	
	T. Shimbashi & T. Kojima, "Ruby laser treatment of pigmented skin lesions," Aesth. Plast. Surg., Vol. 19, pp. 225-229, 1995	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/706,721 - #7252
				Filing Date	November 12, 2003
				First Named Inventor	Gregory B. Altshuler
				Art Unit	3735
				Examiner Name	David M. Shay
Sheet	3	of	3	Attorney Docket Number	105090-0207

		Stratton, K., et al., "Biological Effects of Laser Radiation II: ESR Studies of Melanin Containing Tissues after Laser Irradiation," Northeast Electronics Research and Engineering Meeting – NEREM Record, IEEE Catalogue No. F-60, pp. 150-151, November 1965	
		C.R. Taylor et al., "Treatment of tattoos by Q-switched ruby laser," Arch. Dermatol. Vol. 126, pp. 893-899, July 1990	
		V.V. Tuchin, "Laser light scattering in biomedical diagnostics and therapy," Journal of Laser Applications, Vol. 5, No. 2-3, pp. 43-60, 1993	
		S. Watanabe et al., "Comparative studies of femtosecond to microsecond laser pulses on selective pigmented cell injury in skin," Photochemistry and Photobiology, Vol. 53, No. 6, pp. 757-762, 1991	
		A.J. Welch et al., "Evaluation of cooling techniques for the protection of the epidermis during HD-yag laser irradiation of the skin," Neodymium-Yag Laser in Medicine and Surgery, Elsevier Science Publishing Co., publisher, pp. 195-204, 1983	
		R.B. Yules et al., "The effect of Q-switched ruby laser radiation on dermal tattoo pigment in man," Arch Surg, Vol. 95, pp. 179-180, August 1967	
		E. Zeitler and M. L. Wolbarsht, "Laser Characteristics that Might be Useful in Biology," Laser Applications in Medicine and Biology, Vol. I, M.L. Wolbarsht, editor, Plenum Press, publishers, Chapter 1, pp. 1-18, 1971	
		Abstracts Nos. 17-19, Lasers in Surgery and Medicine, ASLMS, Supplement 13, 2001	
		Abstracts Nos. 219-223, ASLMS	
		Abstracts, various	
		Invention description to certificate of authorship, No. 532304, "The way of investigation of radiation time structure of optical quantum generator"	
		Invention description to certificate of authorship, No. 719439, "The ring resonator of optical quantum generator"	
		Invention description to certificate of authorship, No. 741747, "The modulator of optical radiation intensity"	
		Invention description to certificate of authorship, No. SU 1257475 A1, "Laser interferometric device to determine non-linearity of an index of refraction of optical medium"	
		Invention description to certificate of authorship, No. SU 1326962 A1, "The way of determination of non-linearity of an index of refraction of optical medium"	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

1644932.1

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--